Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Friday 27 Dec 2024 until 23:59 on Saturday 28 Dec 2024

Forecast Issued on Friday 27 Dec 2024 at 02:56

Confidence: High for general developments, Medium for cloud details.

Headline for Friday 27 Dec 2024: Extensive low cloud with light rain and drizzle.

Mountain weather hazards on Friday 27 Dec 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG	FOG
Fog	Fog	Fog	Fog	Fog	Fog
Precipitation probability					
60%	60%	70%	70%	70%	70%

Forecast for Friday 27 Dec 2024

Weather: Mainly overcast with extensive low cloud and outbreaks of light rain and drizzle, which could be rather persistent.

Chance of cloud-free hill tops above 800m: Nil to 10%

Low cloud and visibility: Extensive cloud, base 300m or less. Visibility moderate to very poor.

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Mountain Weather Forecast

Forecast for Friday 27 Dec 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/20 SW	17/21 SW	16/20 SW	14/18 SW	16/19 SW	17/21 SW	19/23 SW
600	17/21 SW	17/22 SW	14/18 SW	13/17 SW	12/15 SW	12/15 SW	13/18 SW
300	3/15 SW	4/15 S	4/13 SW	3/12 SW	3/13 S	4/13 S	5/15 SW
Valley	2/12 SW	3/12 SW	5/13 SW	4/11 SW	4/12 SW	4/12 SW	6/15 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-1	4/-1	4/-1	4/-1	4/-1	4/-1	4/-1
600	5/1	5/0	5/1	5/2	5/2	5/2	5/1
300	6/5	6/5	6/5	6/5	6/5	6/5	6/5
Valley	7/6	7/6	8/7	8/7	8/7	8/7	8/6
Freezing Level*	2400m	2300m	2300m	2200m	2000m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Extensive low cloud and fog leading to some navigational difficulties.

Forecast for Saturday 28 Dec 2024

Weather: Cloudy and overcast with outbreaks of light rain and drizzle. The cloud beginning to thin and break from the north from dusk.

Maximum wind: West or Southwest 15mph gusting 25mph

Chance of cloud-free hill tops above 800m: Nil to 10% becoming 60% in the evening.

Low cloud and visibility: Extensive cloud, base 300m or less, perhaps lifting to around 600m, before lifting and breaking around the summits in the evening. Visibility moderate to very poor, perhaps becoming good or very good at times low down, becoming generally very good in the evening except in summit cloud.

Temperature: **Valleys:** Plus 8 to 10 Celsius
At 800m: Plus 4 Celsius
Freezing level: Above the summits.

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Mountain Weather Forecast

Ground Conditions Supplement
Date: Thursday 26 December 2024 Location: Helvellyn summit at 11:30 UTC Full report: A un-forecast cloud inversion greeted those who ventured onto the high summits today with summit temperatures a couple of degrees warmer than down in the valleys
A dense layer of low level cloud covered the south of the National Park but Keswick, Buttermere and the Northern Fells enjoyed plenty of sunshine. There are a few remaining snow patches to be found above 900m on steep north through east facing aspects but in general the Lake District fells and paths are clear of snow and ice.
Temperature: plus 8.3 C, Maximum wind speed 18.7 mph, Wind chill: plus 4.2 C, Average wind speed: 12.5 mph

Issued at: 02:56 on Fri 27 Dec 2024

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